SEQUENCE LISTING

<110> PROUDFOOT, AMANDA
SHAW, JEFFREY
JOHNSON, ZOE

<120> THERAPEUTIC USES OF CHEMOKINE VARIANTS

<130> ARS-124

<140> US 10/573,625
<141> 2006-03-28

<150> EP 03078308
<151> 2003-10-16

<160> 5

<170> PatentIn version 3.0

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<223> Human CCL2

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Ser Ser Lys Cys Pro Lys Glu Ala Val Ile Phe Lys Thr Ile Val Ala
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Lys Glu Ile Cys Ala Asp Pro Lys Gln Lys Trp Val Gln Asp Ser Met
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Lys Glu Ile Cys Ala Asp Pro Lys Gln Lys Trp Val Gln Asp Ser Met
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Asp His Leu Asp Lys Gln Thr Gln Thr Pro Lys Thr
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20 25 30

Ser Ser Lys Cys Pro Lys Glu Ala Val Ile Phe Lys Thr Ile Val Ala
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Lys Glu Ile Cys Ala Asp Pro Lys Gln Lys Trp Val Gln Asp Ser Ile
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Asp His Leu Asp Lys Gln Thr Gln Thr Pro Lys Thr
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Asn Arg Lys Ile Ser Val Gln Arg Leu Ala Ser Tyr Arg Arg Ile Thr
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Ser Ser Lys Cys Pro Lys Glu Ala Val Ile Phe Lys Thr Ile Val Ala
        35                  40                  45

Lys Glu Ile Cys Ala Asp Pro Lys Gln Lys Trp Val Gln Asp Ser Ile
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Asp His Leu Asp Lys Gln Thr Gln Thr Pro Lys Thr
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Phe Ile Pro Gln Gly Leu Ala Gln Pro Asp Ala Ile Asn Ala Ala Val
            20                  25                  30

Thr Cys Cys Tyr Asn Phe Thr Asn Arg Lys Ile Ser Val Gln Arg Leu
        35                  40                  45

Ala Ser Tyr Arg Arg Ile Thr Ser Ser Lys Cys Pro Lys Glu Ala Val
    50                  55                  60

Ile Phe Lys Thr Ile Val Ala Lys Glu Ile Cys Ala Asp Pro Lys Gln
65                  70                  75                  80

Lys Trp Val Gln Asp Ser Met Asp His Leu Asp Lys Gln Thr Gln Thr
                85                  90                  95

Pro Lys Thr Glu Pro Lys Ser Cys Asp Lys Thr His Thr Cys Pro Pro
            100                 105                 110

Cys Pro Ala Pro Glu Leu Leu Gly Gly Pro Ser Val Phe Leu Phe Pro
        115                 120                 125

Pro Lys Pro Lys Asp Thr Leu Met Ile Ser Arg Thr Pro Glu Val Thr
    130                 135                 140

Cys Val Val Val Asp Val Ser His Glu Asp Pro Glu Val Lys Phe Asn
145                 150                 155                 160
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Trp Tyr Val Asp Gly Val Glu Val His Asn Ala Lys Thr Lys Pro Arg
                165                 170                 175

Glu Glu Gln Tyr Asn Ser Thr Tyr Arg Val Val Ser Val Leu Thr Val
            180                 185                 190

Leu His Asn Asp Trp Leu Asn Gly Lys Glu Tyr Lys Cys Lys Val Ser
        195                 200                 205

Asn Lys Ala Leu Pro Ala Pro Ile Glu Lys Thr Ile Ser Lys Ala Lys
    210                 215                 220

Gly Gln Pro Arg Glu Pro Gln Val Tyr Thr Leu Pro Pro Ser Arg Glu
225                 230                 235                 240

Glu Met Thr Lys Asn Gln Val Ser Leu Thr Cys Leu Val Lys Gly Phe
                245                 250                 255

Tyr Pro Ser Asp Ile Ala Val Glu Trp Glu Ser Gln Gly Gln Pro Glu
            260                 265                 270

Asn Asn Tyr Lys Thr Thr Pro Pro Val Leu Asp Ser Asp Gly Ser Phe
        275                 280                 285

Phe Leu Tyr Ser Lys Leu Thr Val Asp Lys Ser Arg Trp Gln Gln Gly
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Asn Val Phe Ser Cys Ser Val Met His Glu Ala Leu His Asn His Tyr
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Thr Gln Lys Ser Leu Ser Leu Ser Pro Gly Lys
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